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Substitute	e for form 1449A/PTO			Complete if Known		
INFO	RMATION I	nisc	LOSURE	Application Number	Based 50009/118,010/0 10/815, (54)	
	TEMENT BY			Filing Date	July 17, 1998	
21A1				First Named Inventor	Shunpei YAMAZAKI, et al.	
	(use as many sheèts a	as necesso	ary)	Group Art Unit	2822	
				Examiner Name	M. Guerrero	
Sheet	1	of	4	Attorney Docket Number	0756-7279	

	U.S. PATENT DOCUMENTS									
Examiner Initials	er Cite U.S. Number		Nocument Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
MG		5,347,144		Garnier et al.	09/13/94					
		5,470,619		Ahn et al.	11/28/95					
		5,500,537		Tsumura et al.	03/19/96					
		5,107,308		Koezuka et al.	04/21/92					
		5,403,756		Yoshinouchi et al.	04/04/95					
		5,529,951		Noguchi et al.	06/25/96					
	•	5,055,899		Wakai et al.	10/08/91					
		5,453,350		Kurachi et al.	09/26/95					
		5,541,748		Ono et al.	07/30/96					
		5,289,300		Yamazaki et al.	02/22/94					
		5,498,573		Whetten	03/02/96					
		4,068,020		Reuschel	01/10/78					
		4,365,013		Ishioka et al.	12/21/82					
		4,378,417		Maruyama et al.	03/29/83					
		4,591,892		Yamazaki	05/27/86					
		4,597,160		Ipri	07/01/86					
		4,740,829		Nakagiri et al.	04/26/88					
		4,860,069		Yamazaki	08/22/89					
		4,862,237		Morozumi	08/29/89					
		4,888,305		Yamazaki et al.	12/19/89					
MG		4,891,330		Guha et al.	01/02/90					

FOREIGN PATENT DOCUMENTS									
	Cite No.		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
	Office ³ Number ⁴ (if known)		Applicant of Cited Document	Applicant of Cited Document MM-DD-YYYY		T*			
MG		EP	0 161 555		11/21/85		Eng.		
MG		JP	64-068724		03/14/89		Abst.		
MC		JP	02-103925		04/17/90		Abst.		

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATION I	nisc.	LOSTIRE	Application Number	Based on 19 19815659
	TEMENT BY			Filing Date	July 17, 1998
SIAI				First Named Inventor	Shunpei YAMAZAKI, et al.
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Sheet	2	of	4	Attorney Docket Number	0756-7279

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.1	U.S. Patent D	Ocument	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Number	Kind Code ² (If known)	Document	MM-00-1111					
MC		4,897,360		Guckel et al.	01/30/90					
1		4,959,700		Yamazaki	09/25/90					
		4,969,025		Yamamoto et al.	11/06/90					
	-	4,969,031		Kobayashi et al.	11/06/90					
		4,986,213		Yamazaki et al.	01/22/91					
		5,077,223		Yamazaki	12/31/91					
		5,132,754		Serikawa et al.	07/21/92					
		5,132,821		Nicholas	07/21/92					
		5,250,818		Saraswat et al.	10/05/93					
		5,744,818		Yamazaki et al.	04/28/98					
		4,949,141		Busta	08/14/90					
		5,003,356		Wakai et al.	03/26/91					
		5,012,228		Masuda et al.	04/30/91					
		5,051,570		Tsujikawa et al.	09/24/91					
		5,084,905		Sasaki et al.	01/28/92					
MG		5,327,001		Wakai et al.	07/05/94					

Examiner Initials	Cite No.		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
1.0.		Office ³	Kind Code ³ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	Τ*
nG		JP	53-144297		12/15/78		Abst.
1		JP	01-068724		03/14/89		Abst
		JP	1130131		05/23/89		Abst
		EP	0 321 073		06/21/89		Eng.
		JP	63-100777		05/02/88		Abst
		JP	01-030272		02/01/89		Abst
		JP	02-188723		07/24/90		Abst
		JP	02-210330		08/21/90		Abst
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Complete if Known Substitute for form 1449A/PTO Burned or 09/110/010 /6 Application Number INFORMATION DISCLOSURE July 17, 1998 Filing Date STATEMENT BY APPLICANT First Named Inventor Shunpei YAMAZAKI, et al. (use as many sheets as necessary) Group Art Unit 2822 M. Guerrero Examiner Name Sheet 3 of Attorney Docket Number 0756-7279

U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.	Cite U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number	Kind Code ² (if known)	Document	MM-DD-YYYY				
MG		5,495,353		Yamazaki et al.	02/27/96				
1		5,250,931		Misawa et al.	10/05/93				
		4,239,346		Lloyd	12/16/80				
		5,056,895		Kahn	10/15/91				
		5,085,973	•	Shimizu et al.	02/04/92				
		5,631,753		Hamaguchi et al.	05/20/97				
		5,612,799		Yamazaki et al.	03/18/97				
		5,054,887		Kato et al.	10/08/91				
		5,304,895		Ujihara	04/19/94				
		5,334,859		Matsuda	08/02/94				
		4,609,930		Yamazaki	09/02/86				
)		5,627,404		Takenouchi et al.	05/06/97				
116	l	5,427,961		Takenouchi et al.	06/27/95				

Examiner Initials	Cite No.1	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Office ³	Kind Code ³ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T ⁴
MG		JP	60-033863		02/21/85		Abst.
1		JP	60-066865		04/17/85		Abst.
		JP	60-035574		02/23/85		Abst.
		JP	04-184424		07/01/92		Abst.
		JP	2900229		03/19/99		Full
		JP	55-032026		03/06/80		Full
		JP	02-234134		09/1990		Full
		JP	01-156725		06/20/89		Full
		JP	49-077537		07/26/74		No
		JP	62-126677		06/08/87		Abst.
MG		JP	61-141174		06/28/86		Full

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INFO	RMATION I) SIC	TOSTIDE	Application Number	10/815.634	
				Filing Date	July 17, 1998	
51A	FEMENT BY			First Named Inventor	Shunpei YAMAZAKI, et al.	
	(use as many sheets t	as necesso	(ביני)	Group Art Unit	2822	
				Examiner Name	M. Guerrero	
Sheet	4	Of	4	Attorney Docket Number	0756-7279	

				U.S. PATENT DOCUMEN	TS	
	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)	Document	MM-DD-1111	
MG		4,103,297		McGreivy et al.	07/25/78	
		4,680,580		Kawahara	07/14/87	
		5,677,041		Smayling	10/14/97	
		5,776,803		Young	07/07/98	
		4,818,077		Ohwada et al.	04/04/89	
		4,938,565		Ichikawa	07/03/90	
		4,582,395		Morozumi	04/15/86	
		4,569,903		Hashiue et al.	02/11/86	
		5,717,223		Hack et al.	02/10/98	
		5,530,265		Takemura	06/25/96	
	L	4,868,014		Kanai et al.	09/19/99	
		6,049,364		Takahara et al.	04/11/00	
		5,346,850		Kaschmitter et al.	09/13/94	
		5,717,224		Zhang	02/10/98	
		5,535,027		Kimura et al.	07/09/96	
		5,933,205		Yamazaki et al.	08/03/99	
		6,242,758		Yamazaki et al.	06/05/01	
		6,429,053		Yamazaki	08/06/02	
MC		5,066,110		Mizushima et al.	11/19/91	

				OREIGN PATENT DOC	UMENTS		
	Cite No.1	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Office)	Kind Code ³ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	Т*
MG		JP	64-030272		02/21/85		Abst.
MC		JP	60-066863		04/17/85		Abst.
nG		JP	63-279228		11/16/88		Full
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Examiner Initials	Cite No.			thor (in CAPITAL LETTERS), ournal, serial, symposium, catal publisher, city and/or coun	og, etc.)., date, page(s), volum		T²
MG		J. J.	Licari, "Plastic Coati	ngs for Electronics," N	AcGraw-Hill Book Co	o., 1970, pp. 57-64.	

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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INFO	RMATION	*		Application Number	10/815,654
DAM	TEMENT BY	(SPD	LICANT	Filing Date	April 2, 2004
31A1		•		First Named Inventor	Shunpei YAMAZAKI et al.
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				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

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Examiner Initials	Cite No.1			Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ¹ (if known)	Document	MM-DD-YYYY	
nG		4,065,781		Gutknecht	12/27/1977	
M6		4,954,985		Yamazaki	09/04/1990	
116		5,247,191		Yamazaki et al.	09/21/1993	
MG		5,470,681		Brunner et al.	11/28/1995	
MG		5,481,432		Tsukada et al.	01/02/1996	
MG		5,747,928		Shanks et al.	05/05/1998	
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¹ Unique citation designation number. 1 Applicant is to place a check mark here if English language Translation is attached.

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STAT	RMATION I		LOSURE	Filing Date	April 2,2004	
SIA				First Named Inventor	Shunpei Yamazaki et al.	
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				Examiner Name	M. Guerrero	
Sheet	1	of	1	Attorney Docket Number	0756-7279	

				U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	110.		(ind Code ² if known)	Document	MM-DD-YYYY	
MG		5,200,846		Hiroki et al.	04/06/1993	
MG		5,287,205		Yamazaki et al.	02/15/1994	
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				FOREIGN PATENT DOC	CUMENTS			
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		Office3	Number ⁴ (if known)			`	
MG		EP	0 231 953		08/12/1987		Eng.	
			OTHER PR	IOR ART – NON PATENT LIT	ERATURE DOCUMENTS			
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MG		Offi	icial Action for U.S	. Application Serial No.	10/852,124 dated De	cember 17, 2004.		
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Substitute	for form 1449A/PTO		ALE	4 TRAIR ME	Complete if Known
INFO	RMATION I)ISCI	COSTIBE	Application Number	10/815,654
				Filing Date	April 2,2004
SIAI	TEMENT BY			First Named Inventor	Shunpei Yamazaki et al.
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				Examiner Name	M. Guerrero
Sheet	1	of	1	Attorney Docket Number	0756-7279

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		Office	Number*	Kind Code ³ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	Τ*	
		<u> </u>	O	THER PRIC	R ART – NON PATENT LITI	RATURE DOCUMENTS			
Examiner Initials	Cite No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
HG			fication, 2, 2004	claims, at	stract and drawings of	Application Serial No	o. 10/815,653 filed		
MG			fication, 25, 2004	claims, at	stract and drawings of	Application Serial No	o. 10/852,125 filed		
HG			pecification, claims, abstract and drawings of Application Serial No. 10/852,124 filed lay 25, 2004						
nc			fication, st 26, 20		stract and drawings of	Application Serial No	o. 10/925,980 filed		

Examiner Signature	maná	Guerrero	Date Considered	1-0	6-06	

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INFO	RMATION I	nisci	OSURE	Application Number	10/815,654
	TEMENT BY			Filing Date	April 2,2004
SIAI				First Named Inventor	Shunpei Yamazaki et al.
	(use as many sheets t	as necessa	iry)	Group Art Unit	2822
				Examiner Name	M. Guerrero
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		Number Kind (if kno			
MC		5,032,883	Wakai et al.	07/16/1991	
MC		5,456,763	Kaschmitter et al.	10/10/1995	
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MG		Offici	ial Action	for U.S. A	Application Serial No.	10/925,980 dated Feb	oruary 7, 2005.	
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EINFORMATION DISCLOSURE STATEMENT BY APPLICANT Shunpei Yamazaki et al. First Named Inventor (use as many sheets as necessary) 2822 Group Art Unit M. Guerrero Examiner Name of Attorney Docket Number 0756-7279

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				Filing Date	April 2, 2004
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				Examiner Name	M. Guerrero
Sheet	1	of	3	Attorney Docket Number	0756-7279

				U.S. PATENT DOCUMEN	T\$	
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		Number	Kind Code ³ (if known)	Document	, and a second	
MG		4,643,526		Watanabe et al.	02/17/1987	
		5,148,301		Sawatsubashi et al.	09/15/1992	
		5,200,847		Mawatari et al.	04/06/1993	
		5,206,749		Zavracky et al.	04/27/1993	
		5,261,156		Mase et al.	11/16/1993	
		5,339,180		Katoh	08/16/1994	
		5,341,012		Misawa et al.	08/23/1994	
		5,376,561		Vu et al.	12/27/1994	
		5,377,031		Vu et al.	12/27/1994	
		5,436,744		Arledge et al.	07/25/1995	
		5,477,309		Ota et al.	12/19/1995	
		5,521,107		Yamazaki et al.	05/28/1996	
		5,539,550		Spitzer et al.	07/23/1996	
7 7		5,569,610		Zhang et al.	10/29/1996	
1		5,572,046		Takemura	11/05/1996	
MG		5,574,292		Takahashi et al.	11/12/1996	

				F	OREIGN PATENT DOC	UMENTS			
Examiner Cite No. 1	Cite No.	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Office	Number ⁴	(if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T*	
46		JP	03-10232	5		04/26/1991		Abst.	
		JP	03-16341	3		07/15/1991		Abst.	
		JP	03-24962	5		11/07/1991		Abst.	
_ 1 _		JP	04-170520)		06/18/1992		Full	
		JP	04-17863	3		06/25/1992		Full	
		JP	05-04027	3		02/19/1993		Abst.	
		JP	05-21836	5		08/27/1993		Abst.	
		JP	05-232494	4		09/10/1993		Abst.	
		JP	05-24949	5		09/28/1993		Abst.	
MG		JP	06-16395	8		06/10/1994		Abst.	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known		
				Application Number	10/815,654	
STATEMENT BY APPLICANT				Filing Date	April 2, 2004	
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				Examiner Name	M. Guerrero	
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MG		5,576,231	Konuma et al.	11/19/1996	
		5,576,868	Togashi	11/19/1996	
		5,576,869	Yoshida	11/19/1996	
		5,596,023	Tsubota et al.	01/21/1997	
		5,614,733	Zhang et al.	03/25/1997	
		5,619,045	Konuma et al.	04/08/1997	
		5,646,432	Iwaki et al.	07/08/1997	
		5,654,811	Spitzer et al.	08/05/1997	
		5,667,720	Onishi et al.	09/16/1997	
		5,672,518	Hayashi et al.	09/30/1997	
		5,672,900	Konuma et al.	09/30/1997	
		5,701,167	Yamazaki	12/23/1997	
		5,747,355	Konuma et al.	05/05/1998	
		5,757,456	Yamazaki et al.	05/26/1998	
		5,759,878	Hayashi et al.	06/02/1998	
		5,766,977	Yamazaki	06/16/1998	
		5,781,164	Jacobsen et al.	07/14/1998	
		5,783,468	Zhang et al.	07/21/1998	
		5,786,242	Takemura et al.	07/28/1998	
		5,821,138	Yamazaki et al.	10/13/1998	
		5,821,559	Yamazaki et al.	10/13/1998	
		5,834,327	Yamazaki et al.	11/10/1998	
		5,879,977	Zhang et al.	03/09/1999	
		6,013,928	Yamazaki et al.	01/11/2000	
		6,110,770	Zhang et al.	08/29/2000	
		6,118,502	Yamazaki et al.	09/12/2000	
		6,556,257	Ino	04/29/2003	
		6,566,711	Yamazaki et al.	05/20/2003	
MG		2003/0071953	Yamazaki et al.	04/17/2003	

Examiner Initials	Cite No.1		Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*
		Office ³	Kind Code ⁵ Number ⁴ (if known)				
MC		JP	06-186578		07/08/1994		Abst.
MC		JP	06-258661		09/16/1994		Abst.
MC		JP	06-291291		10/18/1994		Abst.
MC		JP	06-347825		12/22/1994		Abst.

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				Examiner Name	M. Guerrero	
Sheet	3	of	3	Attorney Docket Number	0756-7279	

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				Filing Date	April 2, 2004
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ostitute for form 1449A/PTO Complete if Known 10/815,654 Application Number INFORMATION DISCLOSURE April 2, 2004 Filing Date STATEMENT BY APPLICANT Shunpei Yamazaki et al. First Named Inventor (use as many sheets as necessary) Group Art Unit 2822 M. Guerrero **Examiner Name** Sheet Attorney Docket Number 0756-7279

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			Number	Kind Code ² (if known)	Document	MM-DD-YYYY
M6		5,313,322		Takanashi et al.	05/17/1994	
NG		5,354,497		Fukuchi et al.	10/11/1994	
MC		6,642,073		Zhang et al.	11/04/2003	

Examiner Initials	Cite No.1			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Office ³	Kind Code ³ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T*
MG		JP	04-335617		11/24/1992		Abst.
1		JP	05-072562		03/26/1993		Abst.
		JP	05-113572		05/07/1993		Abst.
1		JP	05-119305		05/18/1993		Abst.
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		JP	05-297364		11/12/1993		Abst.
		JP	05-315362		11/26/1993		Abst
		JP	06-169086		06/14/1994		Abst
		JP	06-289210		10/18/1994		Abst
		JP	06-291315		10/18/1994		Abst
		JP	06-318701		11/15/1994		Abst
		JP	06-333823		12/02/1994		Abst
MG		JP	06-347774		12/22/1994		Abst
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MC		JP	05-173120		07/13/1993		Full
MG		JP	05-315362		11/26/1993		Full
MG		JP	06-289210		10/18/1994		Full
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